

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

ATTORNEY DOCKET NO. 10004120-3

IN THE
U.S. PATENT AND TRADEMARK OFFICE

Anticipated Classification of this application:

Class _____ Subclass _____

Prior application:

Examiner: Hong Chong KimArt Unit: 2186

Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on 10/28/2003 and is addressed to the Commissioner for Patents, Alexandria, VA 22313-1450

"Express Mail" label no. EL964691966US

Typed Name: Gregory W. Osterloth

Signature: REQUEST FOR A CONTINUING APPLICATION UNDER 37 CFR 1.53(b)

Sir:

This is a request for filing a continuing application under 37 CFR 1.53(b) a

- (X) continuation application of:
() divisional application of:

Pending Prior ApplicationApplication No. 09/827,768 filed 04/07/2001Title MEMORY CONTROLLER WITH 1X/MX WRITE CAPABILITYName of applicant(s) Eric M. Rentschler, et al.Copy of Application

- () Enclosed is a copy of the prior application, including the drawings.
(X) Enclosed is a new specification, including new drawings.

Oath or Declaration

- (X) Enclosed is a copy of the prior Declaration (37 CFR 1.63(d)).
() Enclosed is a newly executed Declaration (original or copy).

Foreign Priority - 35 USC 119

- () Foreign priority under 35 U.S.C. 119 has been claimed in prior Application No. _____
filed on _____ in _____
() The certified copy has been filed in prior Application No. _____
filed _____
() A separate paper claiming direct priority to a foreign application is enclosed herewith. A certified copy of the foreign application will be provided in due course.

Relate Back - 35 USC 120

Cross Reference To Related Application(s);

This is a (X) continuation () divisional
of copending application number 09/827,768 filed on 04/07/2001
which is hereby incorporated by reference herein.

Inventorship Statement

- () Delete the following named individuals as inventors in this application in accordance with 37 CFR 1.53(b) as a result of a change in the claimed subject matter:

Appointment of Associate Attorney

- () Recognize as Associate Attorney or Agent _____
Registration No. _____
() authorization is hereby granted by signature below of the Attorney or Agent of record
() the Associate Attorney or Agent may not have the authority to appoint other Attorneys or Agents

Communications

(X) Address all future communications to:

Direct telephone calls to:

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

T. Grant Ritz
(970) 898-0697

Other Amendments

- (X) Enter the enclosed Preliminary Amendment. The filing fee is calculated on the basis of the amended claims.

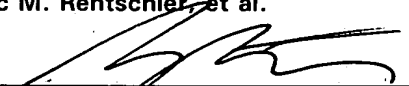
Fee Calculation

(X) The filing fee is calculated below for (X) Utility () Design

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	21 — 20	1	X \$ 18	\$ 18
INDEPENDENT CLAIMS	4 — 3	1	X \$ 86	\$ 86
ANY MULTIPLE DEPENDENT CLAIMS	0		\$ 290	\$ 0
BASIC FEE: Design (\$340.00); Utility (\$770.00)				\$ 770
TOTAL FILING FEE				\$ 874
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 874

Charge \$ 874 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

Respectfully submitted,
Eric M. Rentschler et al.

By 
Gregory W. Osterloth
Attorney/Agent for Applicant(s)
Reg. No. 36,232

Date: 10/28/2003

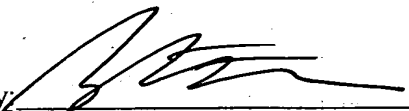
Telephone No.: (303) 291-3200

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:)	
Eric M. Rentschler, et al.)	
Serial No.: Not yet assigned)	Confirmation No.: Not yet assigned
Filing Date: 10/28/2003)	Examiner: Not yet assigned
For: MEMORY CONTROLLER WITH 1X/MX WRITE CAPABILITY)	Group Art Unit: Not yet assigned
Docket No.: 10004120-3)	

CERTIFICATE OF EXPRESS MAILING

I hereby certify that the attached **Request for a Continuing Application Under 37 CFR 1.53(b) (in duplicate); Preliminary Remarks (3 pages); Continuing Patent Application (54 pages including 48 pages of specification, 5 pages of claims and 1 page abstract); 23 sheets of Formal Drawings (Figs. 1-29); Copy of Signed Declaration and Power of Attorney (2 pages); Information Disclosure Statement/Form PTO-1449; and Post cards for return by the United States Patent and Trademark Office**, are all being deposited with the United States Postal Service addressed to the Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450, via Express Mail No. EL 964691966 US, on this 28th day of October 2003.

By: 
Gregory W. Osterloth, Reg. No. 36,232